

EV 882228099 US

ABSTRACT OF THE DISCLOSURE

An apparatus for the focusing of incident light includes a base assembly that is adapted to support a primary mirror. The primary mirror includes an outside circumference and an inside aperture. An upright member is attached to the base assembly at a first end thereof at a first location that is disposed inside the aperture and at a second location that is disposed outside the primary mirror. The upright member includes a second end that is distally disposed with respect to the first end. The second end is adapted to receive a turret that includes a secondary mirror and is adapted to pivot between two positions. An IMU is attached to the base assembly proximate the primary mirror.